

Recombinant

DGRmAb®

**MC5R (DGR34745) Rabbit mAb**

db16200

Package : 10µL 20µL 50µL 100µL

**Product Name** : MC5R (DGR34745) Rabbit mAb**Cat.No.:** db16200**Synonyms** : MC2; Melanocortin receptor 5**Application** : WB, IHC-P**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a member of the seven-pass transmembrane G protein-coupled melanocortin receptor protein family that stimulate cAMP signal transduction. The encoded protein is a receptor for melanocyte-stimulating hormone and adrenocorticotrophic hormone and is suggested to play a role in sebum generation. [provided by RefSeq, Jun 2010]

**Immunogen**

A synthetic peptide of human MC5R

**Gene ID**

4161, 17203, 25726

**Swiss Prot**

P33032, P41149, P35345

**Synonyms**

MC2; Melanocortin receptor 5

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC-P

**Recommended dilution**

WB: 1:1000-1:10000

IHC-P: 1:50-1:100

**Calculated MW**

37 kDa

**Observed MW**

50 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR34745

**Isotype**

IgG

**Purity**

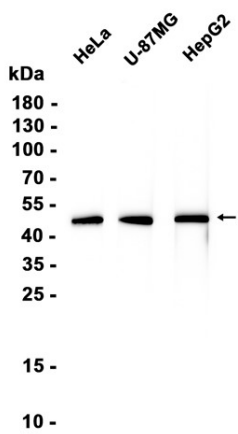
Affinity Purification

**Conjugation**

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa,U-87MG,HepG2 cells using db16200 at 1:1000.